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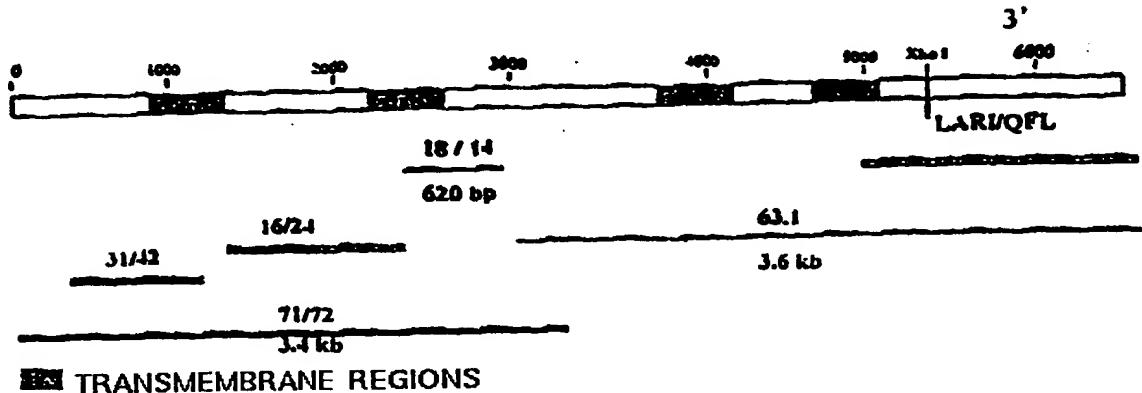
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(54) Title: MAMMALIAN SODIUM CHANNEL PROTEINS



(57) Abstract

This invention relates to a voltage-gated sodium ion channel specifically found in the small diameter subset of mammalian sensory neurones termed sensory neurone specific 2a(SNS_{2a}). Nucleotides coding for it, vectors and host cells containing the same are also claimed, including methods of screening said channel to identify modulators which can be used in the alleviation of pain and/or in the treatment of hypersensitivity pathologies.